ABSTRACT OF THE DISCLOSURE

A mold closing device of an injection molding machine for producing plastic parts made of two or more plastic components includes a central mold carrier element which is arranged between two outer mold mounting plates and has two or four opposing mold mounting areas arranged in pairs for affixing two or four mold halves and which is fitted with a turning device supported in a supporting frame. Each of the mold halves of the mold carrier element can be closed against the mold halves of the outer mold mounting plates by a drive mechanism and a mold pressure unit. The outer mold mounting plates are interconnected by columns which extend through the supporting frame for the central mold carrier element. The supporting frame is fixedly connected to the machine frame while the outer mold mounting plate is displaceably supported on the machine frame.